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Subject: Re: Making a small room sound big  
Posted by [Aaron Allen](#) on Sat, 24 Jan 2009 21:32:57 GMT  
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Congrats, you just built a crude plate reverb :)

seriously though... I thought you had a Quantec???

AA

"Deej" <noway@jose.net> wrote in message news:497b86c4@linux...

>

> I've got a small storage space that I have cleared out. I found an old

> piece

> of sheet metal on the floor of the space which was wide and thin enough to

> bend and wedge between the two walls of the space so I thought I'd enlarge

> the room ambience with it. I've been playing around with this a bit today.

> I've got one room that can accommodate a cranked amp while still providing

> enough isolation for tracking acoustic instruments without megableed, but

> I needed two of them.

>

> The room is right off the main tracking area. You can hardly hear a 35W

> amp

> cranked full out when standing where a vocalist usually stands when

> tracking.

> I've got a couple of very dead iso booths.....but hey!!!..they're dead. I

> wanted some ambience.....not digital reverb applied to a dead space.

>

> The room is about 10' long. I set the cab about a foot inside the door, I

> set the sheet metal plate about 2' from the back wall. I've got the R84

> about

> 4' in front of the amp with the backside facing the amp grill and I've got

> an SE3 which is a cardioid with a 1" diameter capsule facing a fairly

> resonant

> area of the sheet metal with the grille about an inch off the plate.

>

> Here's a clip of some stacatto strokes so the ambience is obvious.

>

> [http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqgz3yt2/guitar%20room.mp3)

>

> I'm sure I'll dial it in a bit more and probably try a different kind of

> sheet metal. One of the guys who helps me out here has a metal fabricating

> business. We'll probably build something free hanging, but I'll wager I

> could

> use this on a session and get something out of it that would work.

>

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Subject: Making a small room sound big  
Posted by [Deej \[5\]](#) on Sat, 24 Jan 2009 22:23:16 GMT  
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This is a multi-part message in MIME format.

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The room is right off the main tracking area. You can hardly hear a 35W amp cranked full out when standing where a vocalist usually stands when tracking. I've got a couple of very dead iso booths.....but hey!!!...they're dead. I wanted some ambience.....not digital reverb applied to a dead space.

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Now get yourself about a 4' X 8' piece of sheet metal, and suspend it from the ceiling..put speaker on one end, mic on the other...plate reverb.  
"Aaron Allen" <know-spam@not\_here.dude> wrote in message  
news:497b9aa6\$1@linux...  
> Congrats, you just built a crude plate reverb :)  
>  
> seriously though... I thought you had a Quantec???  
>  
> AA  
>  
>  
> "Deej" <noway@jose.net> wrote in message news:497b86c4@linux...  
> >  
> > I've got a small storage space that I have cleared out. I found an old  
> > piece  
> > of sheet metal on the floor of the space which was wide and thin enough  
> to  
> > bend and wedge between the two walls of the space so I thought I'd  
> enlarge  
> > the room ambience with it. I've been playing around with this a bit  
> today.  
> > I've got one room that can accommodate a cranked amp while still  
> providing  
> > enough isolation for tracking acoustic instruments without megableed,

but  
> > I needed two of them.  
> >  
> > The room is right off the main tracking area. You can hardly hear a 35W  
> > amp  
> > cranked full out when standing where a vocalist usually stands when  
> > tracking.  
> > I've got a couple of very dead iso booths.....but hey!!!...they're dead.  
|  
> > wanted some ambience.....not digital reverb applied to a dead space.  
> >  
> > The room is about 10' long. I set the cab about a foot inside the door,  
|  
> > set the sheet metal plate about 2' from the back wall. I've got the R84  
> > about  
> > 4' in front of the amp with the backside facing the amp grill and I've  
got  
> > an SE3 which is a cardioid with a 1" diameter capsule facing a fairly  
> > resonant  
> > area of the sheet metal with the grille about an inch off the plate.  
> >  
> > Here's a clip of some stacatto strokes so the ambience is obvious.  
> >  
> > [http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqgz3yt2/guitar%20room.mp3)  
> >  
> > I'm sure I'll dial it in a bit more and probably try a different kind of  
> > sheet metal. One of the guys who helps me out here has a metal  
fabricating  
> > business. We'll probably build something free hanging, but I'll wager I  
> > could  
> > use this on a session and get something out of it that would work.  
> >  
>  
>

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Subject: Re: Making a small room sound big  
Posted by [Neil](#) on Sun, 25 Jan 2009 01:44:39 GMT  
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Cool! You may want to leave that plate curved just like it is, instead of free-hanging a straight one (I'm thinking straight plate = lots of standing waves).

Maybe just reconfigure it a bit so that you've got some rubber cushioning between it's edges & the floor and walls? Maybe some like some door weatherstripping, perhaps? That might clean it up a bit.

Neil

"Deej" <noway@jose.net> wrote:

>  
>  
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>I've got a small storage space that I have cleared out. I found an old piece  
>of sheet metal on the floor of the space which was wide and thin enough  
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>I'm sure I'll dial it in a bit more and probably try a different kind of  
>sheet metal. One of the guys who helps me out here has a metal fabricating  
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---

Subject: Re: Making a small room sound big  
Posted by [Aaron Allen](#) on Sun, 25 Jan 2009 07:36:51 GMT

I was thinking spray on bed liner m'self, on the back side to dampen resonance but not reflectivity

AA

"Neil" <OIOI@OUI.com> wrote in message news:497bb5f7\$1@linux...

>

> Cool! You may want to leave that plate curved just like it is,  
> instead of free-hanging a straight one (I'm thinking straight  
> plate = lots of standing waves).

>

> Maybe just reconfigure it a bit so that you've got some rubber  
> cushioning between it's edges & the floor and walls? Maybe some  
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> up a bit.

>

> Neil

>

>

>

> "Deej" <noway@jose.net> wrote:

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>>

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Subject: Re: Making a small room sound big  
Posted by [Ne](#) on Sun, 25 Jan 2009 16:29:21 GMT  
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Curved plate, rubber weatherstripping, spray-on bedliner...  
I think the three of us need to get things moving with a patent attorney!

lol

"Aaron Allen" <[know-spam@not\\_here.dude](mailto:know-spam@not_here.dude)> wrote:  
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